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| INFORMATION DISCLOSURE CITATION IN AN APPLICATION Form PTO-1449 | | Docket Number | Application Number |
| | | 23453-016 | 09/661,188 |
| | | Applicant(s) | |
| | | Hannes EBERLE et al. | |
| | | Filing Date | Group Art Unit |
| | | September 13, 2000 | 2645 |

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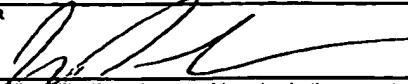
| *EXAMINER INITIAL | REF | DOCUMENT NO. | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|-------------------|-----|--------------|----------|-----------------------|-------|----------|----------------------------|
| JP | 2A | 5,270,922 | 12/14/93 | Higgins | | | |
| JP | 2B | 5,347,632 | 09/13/94 | Filepp et al. | | | |
| | 2C | 5,371,787 | 12/06/94 | Hamilton | | | |
| | 2D | 5,404,400 | 04/04/95 | Hamilton | | | |
| | 2E | 5,406,626 | 04/11/95 | Ryan | | | |
| | 2F | 5,444,768 | 08/22/95 | Lemaire et al. | | | |
| | 2G | 5,479,491 | 12/26/95 | Herrero Garcia et al. | | | |
| | 2H | 5,500,793 | 03/19/96 | Deming, Jr et al. | | | |
| | 2I | 5,502,637 | 03/26/96 | Beaulieu et al. | | | |
| | 2J | 5,524,051 | 06/04/96 | Ryan | | | |
| | 2K | 5,555,403 | 09/10/96 | Cambot et al. | | | |
| | 2L | 5,572,643 | 11/05/96 | Judson | | | |
| | 2M | 5,572,644 | 11/05/96 | Liaw et al. | | | |
| | 2N | 5,576,951 | 11/19/96 | Lockwood | | | |
| | 2O | 5,577,165 | 11/19/96 | Takebayashi et al. | | | |
| | 2P | 5,590,181 | 12/31/96 | Hogan et al. | | | |
| | 2Q | 5,604,528 | 02/18/97 | Edwards et al. | | | |
| | 2R | 5,630,060 | 05/13/97 | Tang et al. | | | |
| | 2S | 5,638,424 | 06/10/97 | Denio et al. | | | |
| | 2T | 5,638,425 | 06/10/97 | Meador, III et al. | | | |
| | 2U | 5,664,115 | 09/02/97 | Fraser | | | |
| | 2V | 5,684,992 | 11/04/97 | Abrams et al. | | | |
| JP | 2W | 5,689,650 | 11/18/97 | McClelland et al. | | | |

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|--|-----|--------------|------|---------|-------|----------|--------------|
| | | | | | | | YES |
| | | | | | | | NO |

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| JP | 2X | Andyne's Intranet Strategy Brings DSS to the Web; Company Aims to Dramatically Broaden Scope of Reporting, Online Analysis," PR Newswire, September 18, 1996. Available from the Dow Jones Interactive Web Site http://Ptg.djnr.com . |
| | 2Y | SACHS et al., "A First Step on the Path to Automated Flight Reservations," <u>Interactive Voice Technology for Telecommunications</u> , 1996. |
| | 2Z | BENNACEF et al., "Dialog in the RAILTEL Telephone-Based System," <u>Spoken Language</u> , 1996 |
| | 2AA | BROOKS, Peter, "Targeting Customer," DBMS, v9, n13, December 1996, pages 54-58. |
| JP | 2BB | "Sterling Software Announces Alliance with Thinking Machines," <u>Business Wire</u> , December 16, 1996. Available from the Dow Jones Interactive Web Site http://Ptg.djnr.com . |

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|  2/10/03 | |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant. | |



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| INFORMATION DISCLOSURE CITATION IN AN APPLICATION Form PTO-1449 | | Docket Number | Application Number |
| | | 067220-0313070 | 09/661,188 |
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| | | Hannes EBERLE et al. | |
| | | Filing Date | Group Art Unit |
| September 13, 2000 | 2645 | | |

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| ATT | 1A | 4,775,936 | 10/04/88 | Jung | | | |
| | 1B | 4,785,408 | 11/15/88 | Britton et al. | | | |
| | 1C | 4,931,932 | 06/05/90 | Dalnekoff et al. | | | |
| | 1D | 4,974,252 | 11/27/90 | Osborne | | | |
| | 1E | 5,131,020 | 07/14/92 | Liebesny et al. | | | |
| | 1F | 5,195,086 | 03/16/93 | Baumgartner et al. | | | |
| | 1G | 5,255,184 | 10/19/93 | Hornick et al. | | | |
| | 1H | 5,323,452 | 06/21/94 | Dickman et al. | | | |
| | 1I | 5,452,341 | 09/19/95 | Sattar | | | |
| | 1J | 5,493,606 | 02/20/96 | Osder et al. | | | |
| | 1K | 5,539,808 | 07/23/96 | Inniss et al. | | | |
| | 1L | 5,822,405 | 10/13/98 | Astarabadi | | | |
| | 1M | 5,864,605 | 01/26/99 | Keshav | | | |
| | 1N | 5,918,213 | 06/29/99 | Bernard et al. | | | |
| | 1O | 5,931,908 | 08/03/99 | Gerba et al. | | | |
| | 1P | 5,943,395 | 08/24/99 | Hansen | | | |
| | 1Q | 5,946,485 | 08/31/99 | Weeren et al. | | | |
| | 1R | 6,006,225 | 12/21/99 | Bowman et al. | | | |
| | 1S | 6,011,844 | 01/04/00 | Uppaluru et al. | | | |
| | 1T | 6,012,045 | 01/04/00 | Barzilai et al. | | | |
| | 1U | 6,044,134 | 03/28/00 | De La Huerga | | | |
| | 1V | 6,058,166 | 05/02/00 | Osder et al. | | | |
| ATT | 1W | 6,061,433 | 05/09/00 | Polcyn et al. | | | |

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| ATT | 1X | MSTR142 – LEHNER, Wolfgang, "Modeling Large Scale OLAP Scenarios", University of Erlangen-Nuremberg, Dept. of Database Systems, Germany, 1998, pages 1-15. |
| ATT | 1Y | MSTR143 – "Sybase Announces General Availability of Warehouse Studio", PR Newswire, New York, June 23, 1998, two pages. |
| ATT | 1Z | MSTR144 – SCHMANDT, Chris, "PhoneShell: the Telephone as Computer Terminal", Proceedings of ACM Multimedia '93, New York, August 1993, pages 373-382. |
| ATT | 1AA | MSTR145 – ROY, Deb. K., et al., "NewsComm: A Hand-Held Interface for Interactive Access to Structured Audio", CHI '96 Conference Proceedings, Vancouver, Canada, April 1996, pages 173-180. |

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**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**

FAX PTO-1449

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|----------------------|--------------------|
| Docket Number | Application Number |
| 067220-0313070 | 09/661,188 |
| Applicant(s) | |
| Hannes EBERLE et al. | |
| Filing Date | Group Art Unit |
| September 13, 2000 | 2645 |

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| *EXAMINER INITIAL | REF | DOCUMENT NO. | DATE | NAME | CLASS | SUBCLASS | DATE RECEIVED | APPROPRIATE |
|-------------------|-----|--------------|----------|--------------------|-------|----------|---------------|-------------|
| QTP | 2A | 6,067,348 | 05/23/00 | Hibbeler | | | | |
| | 2B | 6,115,686 | 09/05/00 | Chung et al. | | | | |
| | 2C | 6,125,376 | 09/26/00 | Klarlund et al. | | | | |
| | 2D | 6,131,184 | 10/10/00 | Weeren et al. | | | | |
| | 2E | 6,144,848 | 11/07/00 | Walsh et al. | | | | |
| | 2F | 6,173,266 | 01/09/01 | Marx et al. | | | | |
| | 2G | 6,178,446 | 01/23/01 | Gerszberg et al. | | | | |
| | 2H | 6,201,948 | 03/13/01 | Cook et al. | | | | |
| | 2I | 6,203,192 | 03/20/01 | Fortman | | | | |
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| | 2K | 6,215,858 | 04/10/01 | Bartholomew et al. | | | | |
| | 2L | 6,223,983 | 05/01/01 | Kjonaas et al. | | | | |
| | 2M | 6,240,391 | 05/29/01 | Bali et al. | | | | |
| | 2N | 6,243,092 | 06/05/01 | Okita et al. | | | | |
| | 2O | 6,246,672 | 06/12/01 | Lumelsky | | | | |
| | 2P | 2001/0012335 | 08/09/01 | Kaufman et al. | | | | |
| | 2Q | 6,275,746 | 08/14/01 | Leatherman et al. | | | | |
| | 2R | 6,286,030 | 09/04/01 | Wenig et al. | | | | |
| | 2S | 6,313,734 | 11/06/01 | Weiss et al. | | | | |
| | 2T | 6,314,094 | 11/06/01 | Boys | | | | |
| | 2U | 6,321,190 | 11/20/01 | Bernardes et al. | | | | |
| | 2V | 6,327,343 | 12/04/01 | Epstein et al. | | | | |
| QTP | 2W | 6,363,393 | 03/26/02 | Ribitzky | | | | |

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| QTP | 2X | MSTR146 – ROY, Deb Kumar, "NewsComm: A Hand-Held Device for Interactive Access to Structured Audio", Masters Thesis, MIT Media Laboratory, 1995. |
| QTP | 2Y | MSTR147 – EMNETT, Keith, et al., "Synthetic News Radio", IBM Systems Journal, Vol. 39, Nos. 3 & 4, 2000, pages 646-659. |
| QTP | 2Z | MSTR148 – MicroStrategy: "MicroStrategy Announces the General Availability of DSS Broadcaster", Business Wire, 11 August 1998, Proquest #32759243. |
| QTP | 2AA | MSTR149 – Intrepid Systems: "Intrepid Systems to Integrate DSS Broadcaster with Its "DecisionMaster" Decision Support Solution; Non-PC Users Benefit from Receiving High-Impact, Mission Critical Information", Business Wire, 11 August 1998, Proquest #32760823. |

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| INFORMATION DISCLOSURE CITATION IN AN APPLICATION | | Docket Number 067220-0313070 | Application Number 09/661,188 |
| | | Applicant(s) Hannes EBERLE et al. | |
| | | Filing Date September 13, 2000 | Group Art Unit 2646 |
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| *EXAMINER INITIAL | REF | DOCUMENT NO. | DATE | NAME | Technology Center 2600 | | |
|-------------------|-----|--------------|----------|---------------------|------------------------|----------|----------------------------|
| | | | | | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| TTP | 3A | 6,385,191 | 05/07/02 | Coffman et al. | | | |
| | 3B | 6,385,301 | 05/07/02 | Nolting et al. | | | |
| | 3C | 6,389,398 | 05/14/02 | Lustgarten et al. | | | |
| | 3D | 6,400,804 | 06/04/02 | Bilder | | | |
| | 3E | 6,405,171 | 06/11/02 | Kelley | | | |
| | 3F | 6,434,524 | 08/13/02 | Weber | | | |
| | 3G | 6,438,217 | 08/20/02 | Huna | | | |
| | 3H | 6,442,598 | 08/27/02 | Wright et al. | | | |
| | 3I | 6,456,974 | 09/24/02 | Baker et al. | | | |
| | 3J | 6,459,774 | 10/01/02 | Ball et al. | | | |
| | 3K | 6,466,654 | 10/15/02 | Cooper et al. | | | |
| | 3L | 6,473,612 | 10/29/02 | Cox et al. | | | |
| | 3M | 6,482,156 | 11/19/02 | Iliff | | | |
| | 3N | 6,487,277 | 11/26/02 | Beyda et al. | | | |
| | 3O | 6,487,533 | 11/26/02 | Hyde-Thomson et al. | | | |
| | 3P | 6,490,564 | 12/03/02 | Dodrill et al. | | | |
| | 3Q | 6,490,593 | 12/03/02 | Proctor | | | |
| | 3R | 6,513,019 | 01/28/03 | Lewis | | | |
| | 3S | 6,539,359 | 03/25/03 | Ladd et al. | | | |
| | 3T | 6,549,612 | 04/15/03 | Gifford et al. | | | |
| | 3U | 2003/0088872 | 05/08/03 | Maissel et al. | | | |
| | 3V | 6,587,547 | 07/01/03 | Zirngibl et al. | | | |
| TTP | 3W | 6,594,682 | 07/15/03 | Peterson et al. | | | |

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| TTP | 3X | MSTR150 – MicroStrategy: "MicroStrategy's DSS Broadcaster Supports Personal Digital Assistants and Advanced Wireless Data Devices", <u>Business Wire</u> , 08 September 1998, Proquest #33719588. |
| TTP | 3Y | MSTR151 – MILLS, Mike, "Putting the Internet in Your Hand; Nokia's Phone/Palmtop Computer Offers a Glimpse of the Future", <u>The Washington Post</u> , 29 June 1998, Proquest #30839088. |
| TTP | 3Z | MSTR152 – Spyglass Prism Concepts and Applications, 1997, Spyglass, Inc., pages 1-8. |
| TTP | 3AA | MSTR153 – Spyglass White Paper, Spyglass Product Strategy: Making Devices work with the Web, 1997, Spyglass, Inc., pages 1-9. |

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| <i>[Handwritten signatures and initials]</i> | |
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| | | | | | Applicant(s) Hannes EBERLE et al. | | |
| | | | | | Filing Date September 13, 2000 | Group Art Unit 2645 | |
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| | 4A | 6,606,596 | 08/12/03 | Zimgibl et al. | | | |
| | 4B | 6,658,093 | 12/02/03 | Langseth et al. | | | |
| | 4C | 6,658,432 | 12/02/03 | Alavi et al. | | | |
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| | 4E | 6,741,995 | 05/25/04 | Chen et al. | | | |
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| <i>777</i> | 4H | MSTR154 - KANE, Margaret, "Microsoft Acquires Hotmail", <u>ZDNet News</u> , December 30, 1997, 2 pages. | | | | | |
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| | 4J | MSTR156 - KYLÄNPÄÄ, Markku, "Mobile Multimedia White Paper ", http://www.vtl.fi/ite/projects/mobmulti/mobmulti.html , last modified 10/12/1998, 8 pages. | | | | | |
| | 4K | MSTR157 - EWEN, Edward F., et al., "Data Warehousing in an Integrated Health System; Building the Business Case", <u>Proceeding of the ACM First International Workshop on Data Warehousing , and OLAP</u> , 1998, pages 47-53. | | | | | |
| | 4L | MSTR158 - ZAIANE, Osmar R., et al., "Discovering Web Access Patterns and Trends by Applying OLAP and Data Mining Technology on Web Logs", <u>IEEE International Forum on Research and Technology Advances in Digital Libraries</u> , date unavailable, pages 19-29. | | | | | |
| | 4M | MSTR159 - KURZ, Andreas, et al., "Data Warehousing within Intranet: Prototype of a Web-Based Executive Information System", <u>Proceedings of the 8th International Workshop on Database and Expert Systems Applications</u> , 1997, pages 627-632. | | | | | |
| <i>9TP</i> | 4N | MSTR160 - LEHN, Rémi, et al., "Data Warehousing Tool's Architecture: From Multidimensional Analysis to Data Mining", <u>IEEE Database and Expert Systems Applications</u> , date unavailable, pages 636-643. | | | | | |
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| EXAMINER <i>J. J. J.</i> | DATE CONSIDERED <i>02/28/05</i> | | | | | | |
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